

APPENDIX A

AMENDED SPECIFICATION MARKED TO SHOW CHANGES:

Page 7, paragraph beginning on line 29 is amended as follows:

[Corresponding polyalkylene] Polyalkylene glycols are generally obtained by catalyst-assisted ring-opening polymerization of alkylene glycols.

Page 20, paragraph beginning on line 21 is amended as follows:

The process according to the invention for the production of at least two-ply paper laminates generally comprises at least one step in which hotmelt adhesive is applied to a first layer of paper and a second layer of paper is laminated onto the first layer after a certain time and spatial interval. To ensure that adequate adhesion is developed between the first and second layers of paper, the hotmelt adhesive must still be sufficiently tacky at the time the second layer is laminated onto the first, i.e. it should not yet be physically cured....

APPENDIX B

AMENDED CLAIMS MARKED TO SHOW CHANGES

1. (Twice Amended) A process for the production of at least two-ply paper laminates, the process comprising:

applying a water-soluble hotmelt adhesive to a first layer of paper, the hotmelt adhesive having a solubility in water at 20°C of at least 3% by weight and wherein a 0.3% by weight solution of the hotmelt adhesive in water has an upper cloud point of at least 60°C, and

laminating at least a second layer of paper onto the adhesive side of the first layer[, the solubility of the hotmelt adhesive in water at 20°C being at least 3% by weight].

19. (Amended) A process comprising:

applying a hotmelt adhesive to at least a portion of a first substrate, the hotmelt adhesive being selected from the group consisting of polyalkylene glycols having a molecular weight at least 1,000 and a solubility in water at 20°C of at least 3% by weight and nonionic polyurethanes having a molecular weight (M_n) of at least 2,000, wherein a 0.3% by weight solution of the hotmelt adhesive in water has an upper cloud point of at least 60°C; and

contacting a second substrate with the hotmelt adhesive.

25. (Amended) A [moisture-tackifiable material] product made by the process of claim 19 wherein the hotmelt adhesive applied to the first substrate is moisture-tackifiable.

26. (Amended) A hygiene paper comprising:

a first layer of paper secured to a second layer of paper by a hotmelt adhesive selected from the group consisting of polyalkylene glycols having a molecular weight of at least 1,000 and a solubility in water at 20°C of at least 3% by weight and nonionic polyurethanes having a molecular weight (M_n) of at least 2,000, wherein a 0.3% by weight solution of the hotmelt adhesive in water has an upper cloud point of at least 60°C.